

Application No. 10/758,673
Amendment dated October 16, 2008
Final Office Action of September 4, 2008

Docket No.: NY-LUD 5483-US7-DIV

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AMENDMENTS TO THE CLAIMS

Claims 1-18. (Canceled)

Claim 19. (Currently amended) A method for inducing proliferation of cytolytic T cells, comprising contacting a sample containing cytolytic T cell precursors taken from a patient with a ~~tumor~~ melanoma with (i) a polytope, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 7, 8, 9, 10, 11, or 16, wherein said amino acid sequence forms a complex with an HLA molecule and (ii) a sample of cells which present HLA molecules on their surfaces and which process said polytope to Melan-A peptides which complex with said HLA molecules, wherein the complexes of said HLA molecules and the amino acid sequence of SEQ ID NO: 7, 8, 9, 10, 11, or 16, induce proliferation of cytolytic T cells.

Claim 20. (Canceled)

Claim 21. (Previously presented) The method of claim 19, wherein said HLA molecule is an HLA-A2 molecule.

Claim 22. (Canceled)

Claim 23. (Canceled)

Claim 24. (Canceled)

Claim 25. (Previously presented) The method of claim 21, wherein said HLA-A2 molecule is an HLA-A*0201 molecule.

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Claim 26. (Previously presented) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 9.

Claim 27. (Previously presented) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 7.

Claim 28. (Previously presented) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 8.

Claim 29. (Previously presented) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 10.

Claim 30. (Previously presented) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 11.

Claim 31. (Previously presented) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 16.